

CLAIM AMENDMENTS

Claim 1 {CANCELLED}

Claim 2 {CANCELLED}

Claim 3 {NEW} A process for adding different type of data and data types into the cell or group of cells, each cell being an electronic drop box which is addressable by an email address, which can store a variety of structured and unstructured data and data types including Mails, Files, XML and other data formats with the data inside cell organized in folders, said process comprising:

- accepting the data and staging data in a staging area;

- determining for each receiving cell the handlers(processing logic) based on the property of the incoming data and receiver cell;

- said handlers operate on the incoming data and store the data into cell according to processing specification of the cell which includes: filtering rules, organization rules, conversion rules, encryption rules;

- said handlers verifying post processing the data to determine whether data processed correctly for all receiver cells and perform the following:

- [a] on successful completion, close the transaction and perform cleanup.

- [b] if temporary or retry-able errors are found scheduling the retry operation with the DPU; and

- [c] on permanent errors, log the errors and close the transaction and perform cleanup.

Claim 4 {NEW} The process of claim 3 wherein information in the cell and grid can be read and manipulated by various privileged users and processes from one or more applications.

Claim 5 {NEW} A process having the ability to manipulate the cells by privileged users and processing using an application to:

- to split cell;

- to merge two or more cells into one;

- to purge cell or cells; and

- to control the life-span or retention of data within the cell.